

SPECIFICATIONS

ELECTRICAL

VSWR DC-40 GHz _____ 1.25:1 MAX.

POWER (AVG. MAX.) _____ @25°C SEE TABLE
DERATES LINEARLY TO 10% @ +125°C

OPERATING TEMPERATURE RANGE _____ -55°C to +125°C

MECHANICAL

HOUSING _____ STAINLESS STEEL IAW
ASTM-A484 & ASTM-A582,
ALLOY 303, COND A. PASSIVATED.

CONTACT _____ BERYLLIUM COPPER, GOLD PLATED
IAW MIL-PRF-39012

DIELECTRIC _____ HIGH TEMPERATURE
PLASTIC BEAD

RoHS COMPLIANT DEVICE

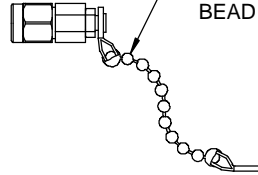
MARKING:

PART LOOKS LIKE PRODUCT IMAGE ABOVE.
PART MARKING ORIENTATION AND FORMAT AS SHOWN.
MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE, AND A BLACK COLOR.
YYWW EQUALS DATE CODE

ORDERING INFORMATION

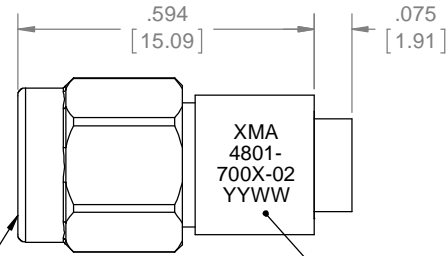
4801-700X-02	POWER LEVEL
X = 0	0.5 WATT
X = 1	1 WATT
X = 2	2 WATT

4801-700X-02 NO CHAIN
4801-700X-02-C 2" CHAIN ADDED

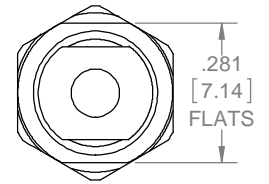


ADD "-C" TO PART NUMBER FOR OPTIONAL 2"-2.5" BEAD CHAIN

INTERFACE IAW MIL-STD-348 FOR 2.9mm (SMK) AND MATES WITH ALL SMA CONNECTORS AS WELL



MARKING AREA SEE NOTE



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
-	INITIAL RELEASE	14-331	9/23/14	T.KUHN
A	ADDED XMA TO MARKING	16-080	4/12/16	T.KUHN
B	MODIFIED CHAIN LENGTH	16-154	7/19/16	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	4801-700X-02	TERMINATION, 2.9mm-m, DC-40 GHz	
1	TA-4801-700X-02U	ASSEMBLY, TERMINATION, 2.9mm-m, DC-40 GHz, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING

SURFACE ROUGHNESS μ INCHES **63**

FINISH:

SEE NOTES

MATERIAL:

SEE NOTES

NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.

INTERPRET IAW ANSI Y14.5-1982

UNLESS OTHERWISE SPECIFIED TOLERANCES IN:

DECIMALS	INCH	(MM)
.X"	.05"	[1.27]
.XX"	.03"	[.76]
.XXX"	.010"	[-.25]

ANGLES $\pm 0^{\circ}30'$

REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005" UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.

DO NOT SCALE PRINT

DRAWN DATE
CMCCORMICK 10/10/14

CHECKED DATE
CMCCORMICK 10/10/14

ENG. APPR. DATE
T.KUHN 10/10/14

XMA Omni SpectraSM

Phone: 603-222-2256 Fax: 603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE
TERMINATION, 2.9mm-m, DC-40 GHz

SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 4801-700X-02	REV B
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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